

FIG. 2

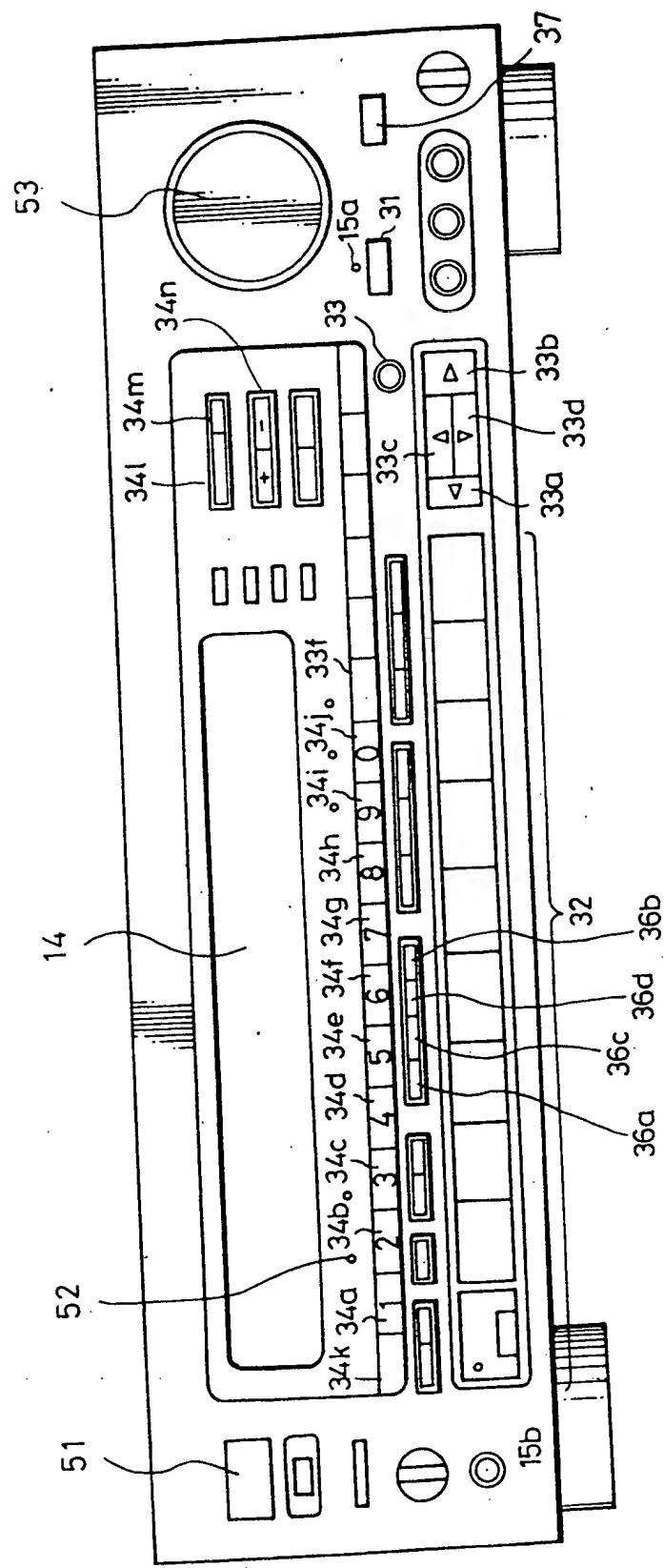


FIG. 3A

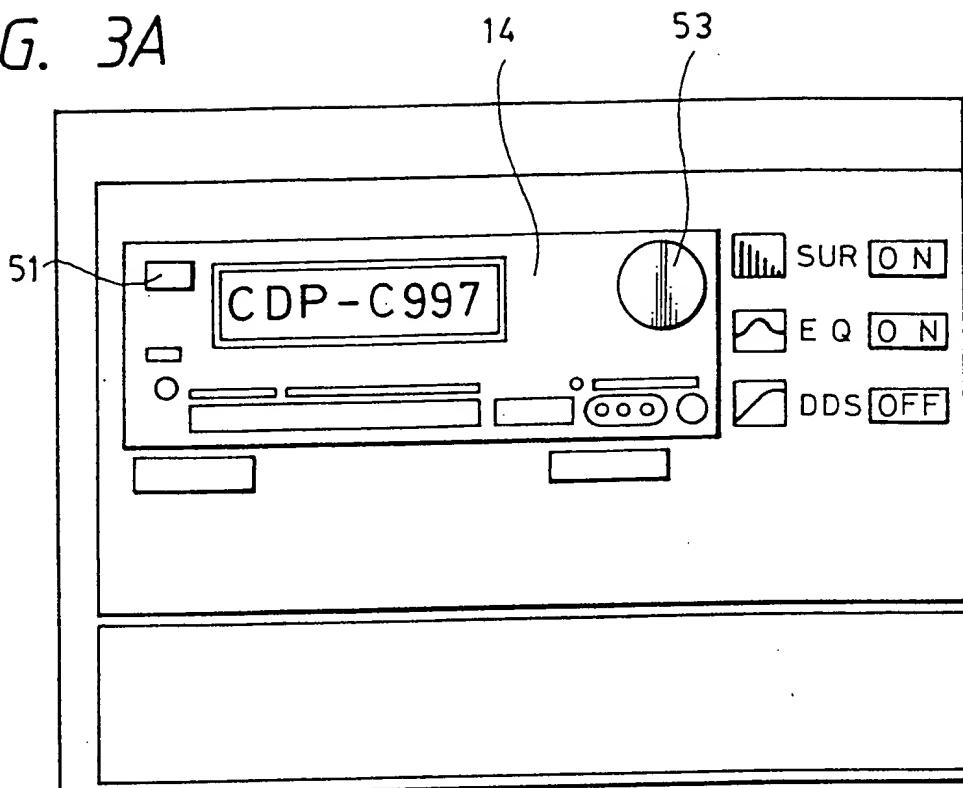


FIG. 3B

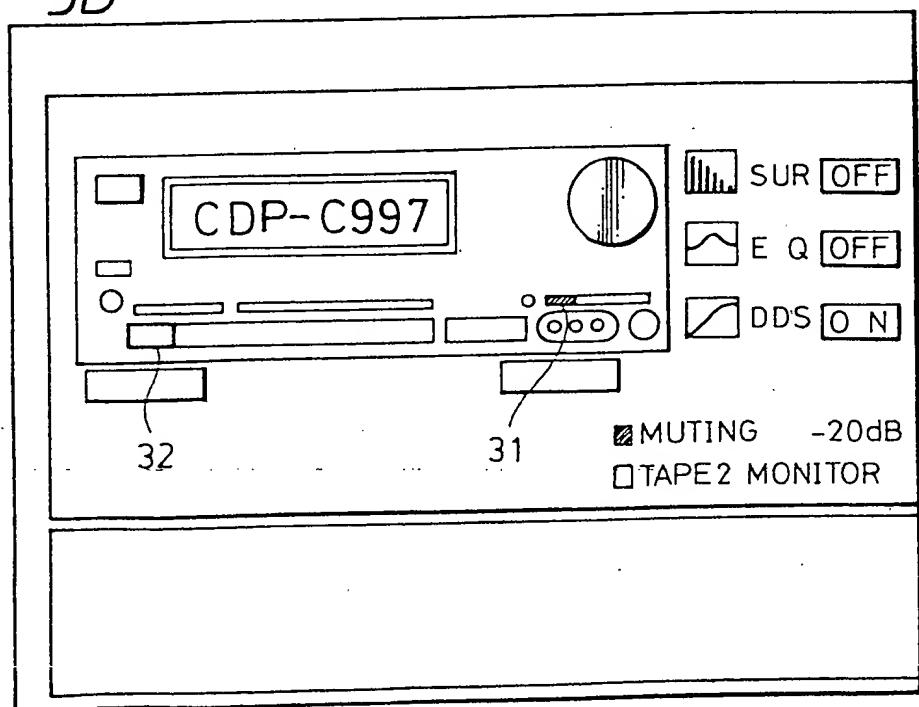


FIG.4

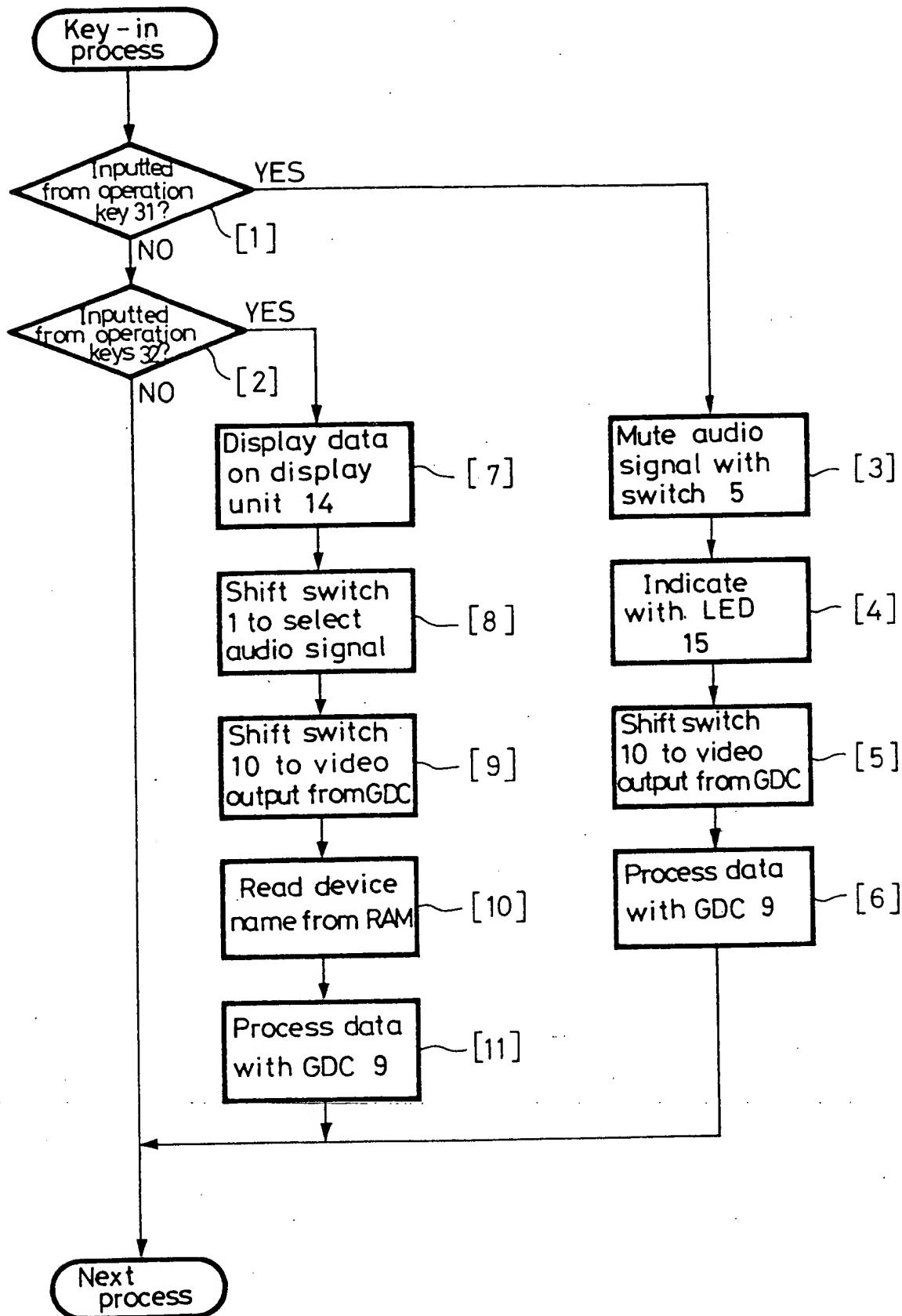


FIG. 5A

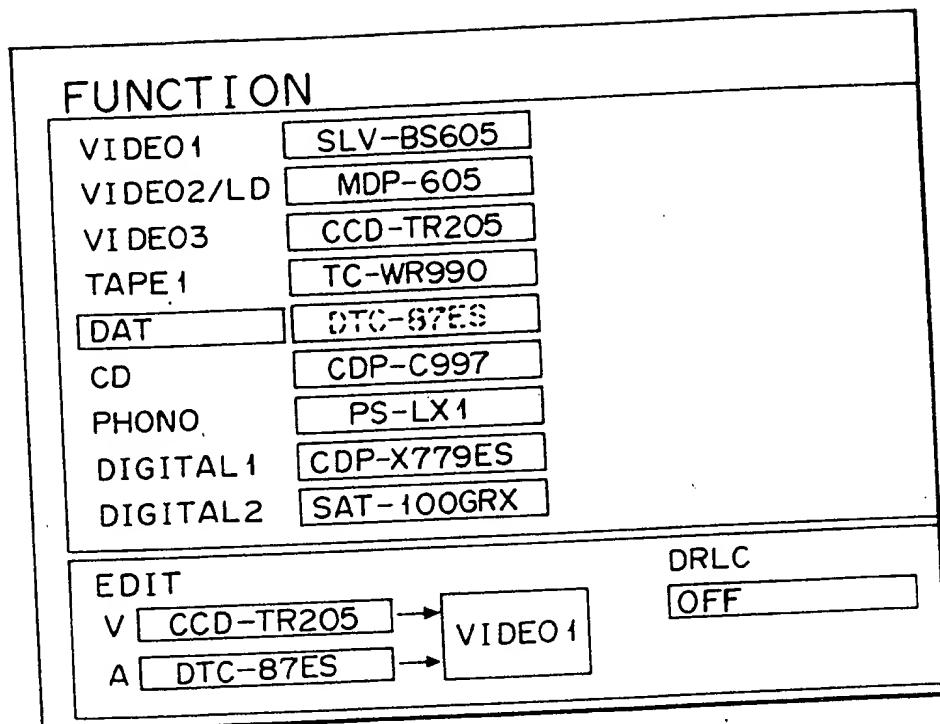


FIG. 5B

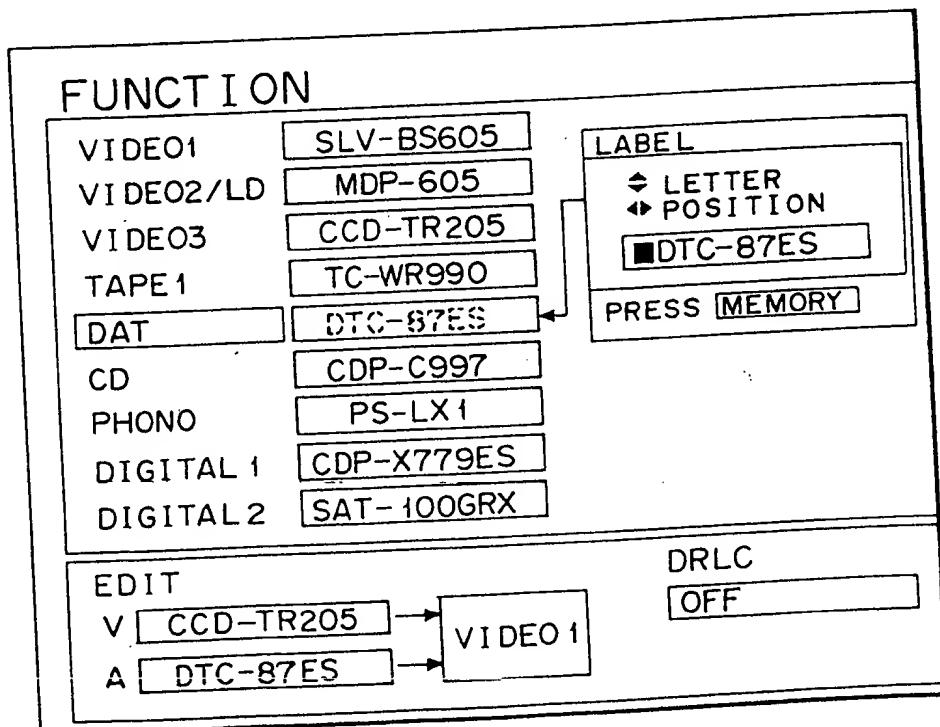


FIG. 6

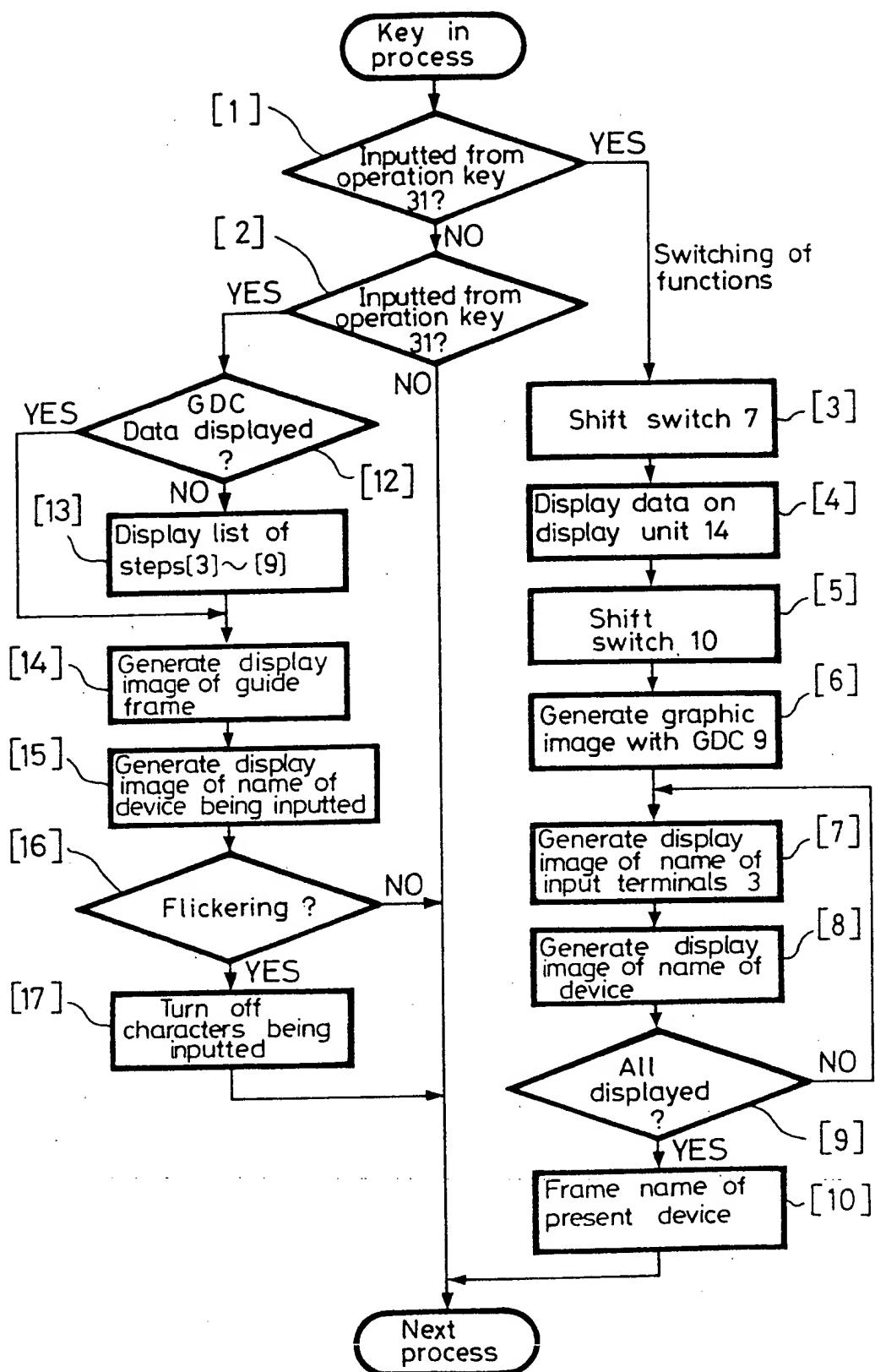


FIG. 7A

TUNER					
CH	INDEX	FREQ	LINK	LINK	LINK ON
A1	News <	FM 90.00MHz	P7		MONO
A2					
A3					
A4					
A5					
A6					
A7					
A8					
A9					
A0					
B1					
B2					
B3					
B4					
B5					
B6					
B7					
B8					
B9					
B0					
C1					
C2					
C3					
C4					
C5					
C6					
C7					
C8					
C9					
C0					

FIG. 7B

TUNER					
CH	INDEX	FREQ	LINK	LINK	LINK ON
A1	News <	FM 90.00MHz	P8		MONO
A2					
A3					
A4					
A5					
A6					
A7					
A8					
A9					
A0					
B1					
B2					
B3					
B4					
B5					
PGM SET					
[PRESET]					
1. HALL 1					
2. HALL 2					
3. OPERA					
4. CHURCH					
5. JAZZ CLUB					
6. DISCO					
7. STADIUM					
8. LIVE CONCERT					
9. THEATER					
0. DOLBY SUR					
PRESS [MEMORY]					
& [SHIFT] [1] - [0]					

FIG. 8A

TUNER		CH	INDEX	FREQ	LINK	LIMK	ON
		A	News <	FM 90.00MHz	P7	MONO	
A1							
A2							
A3			LETTER POSITION				
A4			News <				
A5							
A6			PRESS MEMORY				
A7			& SHIFT 1 - 0				
A8	AM	1000kHz	P1				
A9	FM	87.50MHz					
A0	FM	87.50MHz					
B1	FM	87.50MHz	U5				
B2	FM	90.00MHz					
B3	FM	90.00MHz					
B4	AM	990kHz	P0				
B5	FM	90.00MHz					
B6	FM	108.00MHz					
B7	AM	1000kHz					
B8	AM	990kHz	P0				
B9	AM	990kHz	U9				
B0	AM	990kHz					
C1	FM	87.50MHz					
C2	FM	108.00MHz					
C3	FM	108.00MHz	U4				
C4	FM	108.00MHz	P4 M				
C5	FM	108.00MHz	P6 M				
C6	FM	108.00MHz					
C7	FM	108.00MHz					
C8	FM	108.00MHz					
C9	FM	87.50MHz					
C0	FM	87.50MHz					

FIG. 8B

TUNER		CH	INDEX	FREQ	LINK	LINK	ON
		A	News <	FM 90.00MHz	P2	MONO	
A1	ROCK1						
A2	POPS1	U4	M				
A3	News <	P2	M				
A4	News <	P5	M				
A5	ABC	P8					
A6	Papa =	P0					
A7	mama1						
A8	mama1	P1					
A9							
A0							
B1	ROCK1	U5					
B2	POPS1						
B3	News <						
B4	Papa =	P0					
B5	JAZZ 1						
B6	ABC						
B7	mama1						
B8	12345				P0		
B9	12345				U9		
B0	12345						
C1							
C2	ABC						
C3	ABC					U4	
C4	ABC					P4 M	
C5	ABC					P6 M	
C6	ABC						
C7	ABC						
C8	ABC						
C7							
C0							

FIG. 9

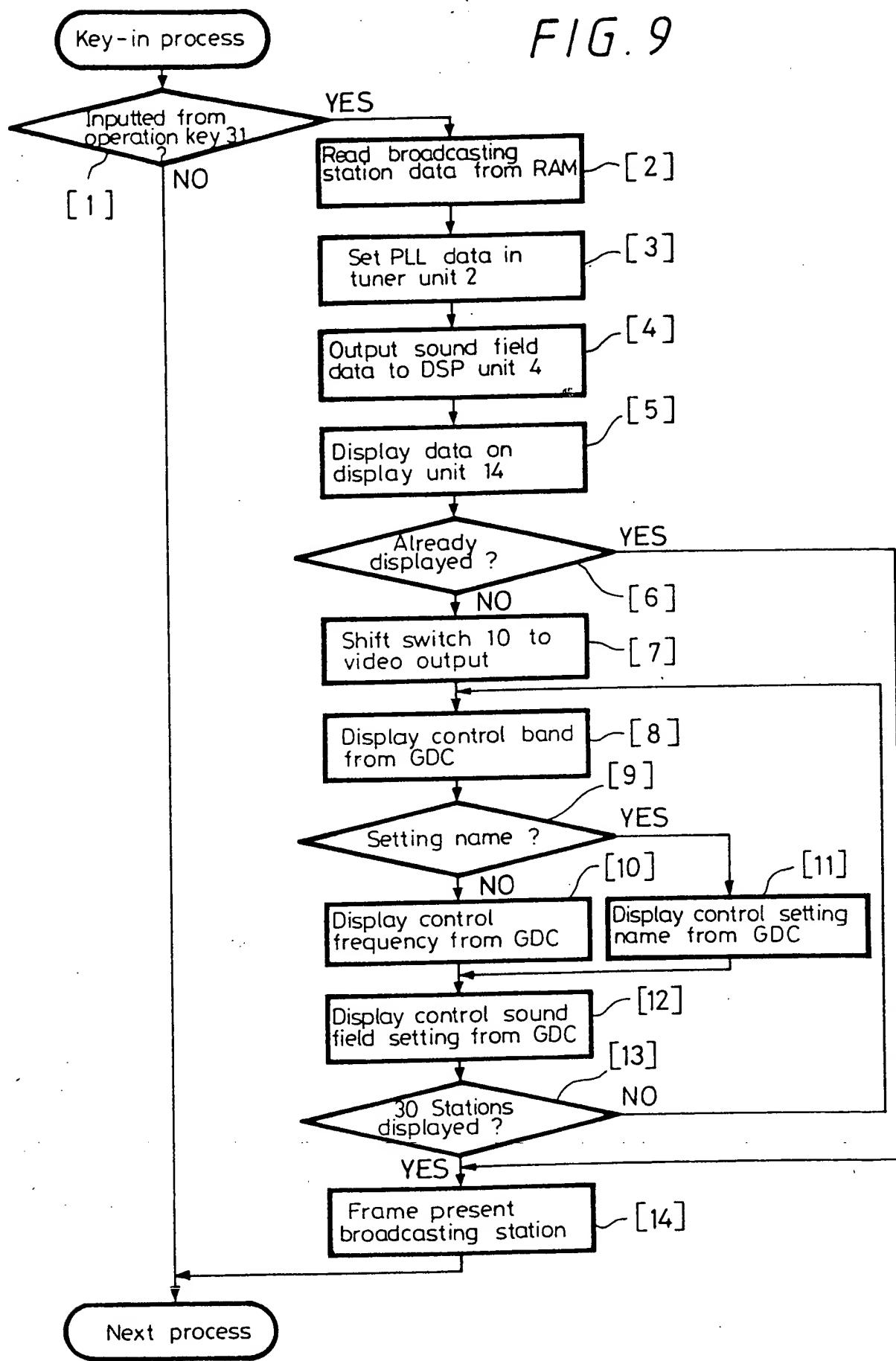


FIG. 10A

SOUND FIELD

PRESET		SUR		EQ		DDS
1. HALL 1	ON	OFF		OFF		
2. HALL 2	ON	OFF		OFF		
3. OPERA	ON	OFF		OFF		
4. CHURCH	ON	ON		OFF		
5. JAZZ CLUB	ON	ON		ON		
6. DISCO	ON	ON		ON		
7. STADIUM	ON	ON		ON		
8. LIVE CONCERT	ON	ON		ON		
9. THEATER	ON	ON		ON		
0. DOLBY SUR	ON	OFF		OFF		

FUNCTION DTC-87ES

FIG. 10B

SOUND FIELD

USER	MEMORY		
1. HALL 1	MODE LIVE CONCERT		
2. LIVE CONCERT		SUR	ON
3. LIVE CONCERT		EQ	ON
4. CHURCH		DDS	ON
5. JAZZ CLUB	ON	ON	ON
6. DISCO	ON	ON	ON
7. STADIUM	ON	ON	ON
8. LIVE CONCERT	ON	ON	ON
9. THEATER	ON	ON	ON
0. DOLBY SUR	ON	OFF	OFF

FUNCTION DTC-87ES

FIG. 11A

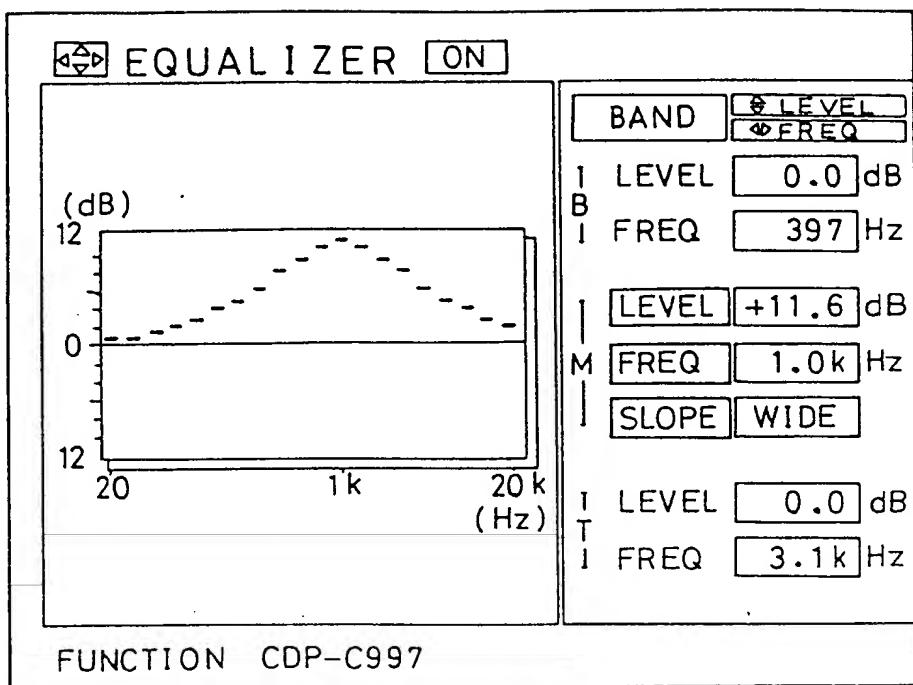


FIG. 11B

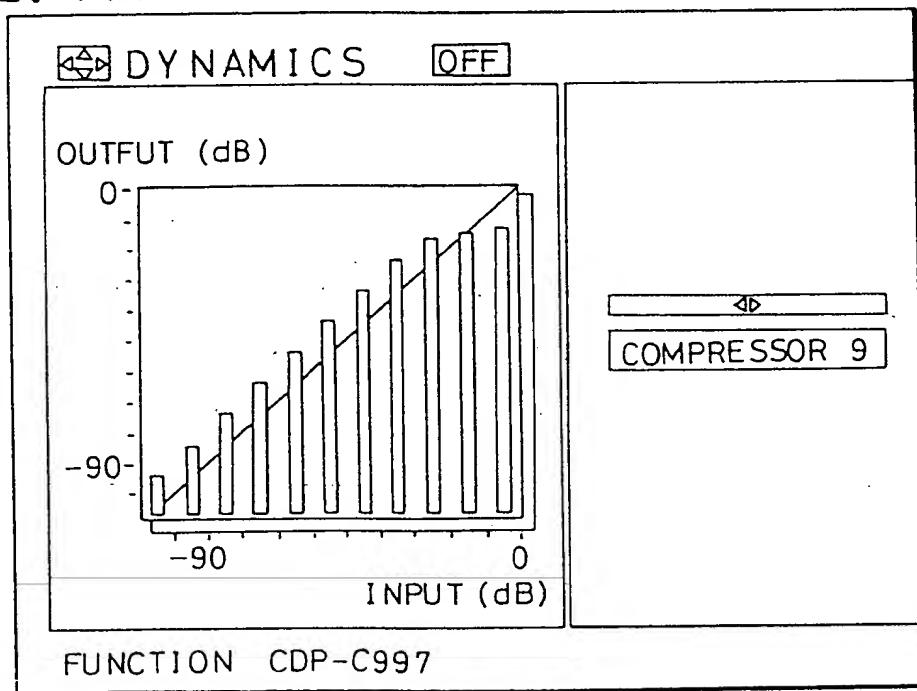


FIG.12

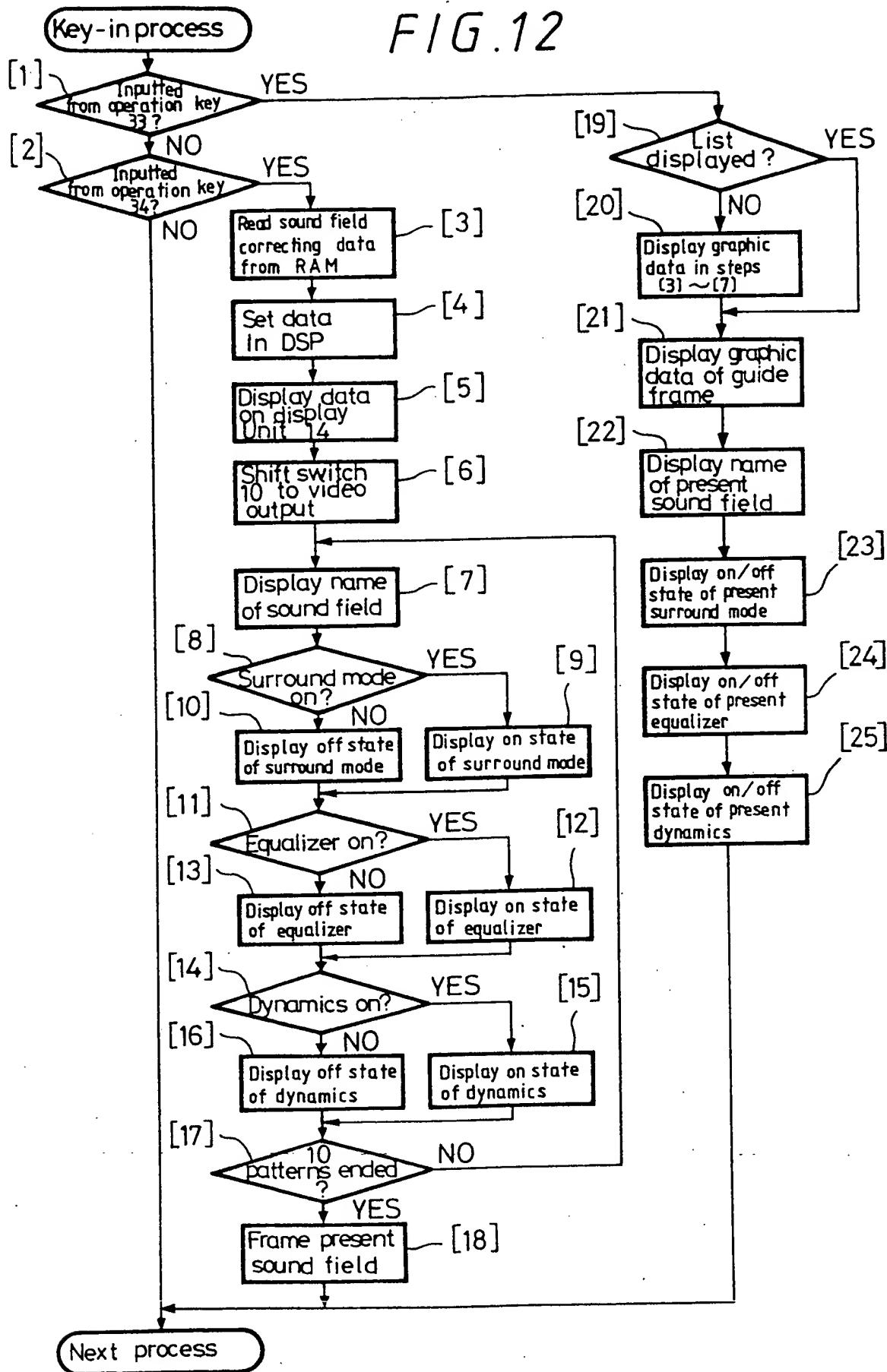


FIG. 13A

SOUND FIELD

PRESET	SUR	EQ	DDS
1. HALL 1	ON	OFF	OFF
2. HALL 2	ON	OFF	OFF
3. OPERA	ON	OFF	OFF
4. CHURCH	ON	ON	OFF
5. JAZZ CLUB	ON	ON	ON
6. DISCO	ON	ON	ON
7. STADIUM	ON	ON	ON
8. LIVE CONCERT	ON	ON	ON
9. THEATER	ON	ON	ON
0. DOLBY SUR	ON	OFF	OFF

FUNCTION DTC-87ES

FIG. 13A

SOUND FIELD

USER	MEMORY		
1. HALL 1	MODE LIVE CONCERT		
2. LIVE CONCERT	SUR	ON	
3. LIVE CONCERT	EQ	ON	
4. CHURCH	DDS	ON	
5. JAZZ CLUB	ON	ON	ON
6. DISCO	ON	ON	ON
7. STADIUM	ON	ON	ON
8. LIVE CONCERT	ON	ON	ON
9. THEATER	ON	ON	ON
0. DOLBY SUR	ON	OFF	OFF

FUNCTION DTC-87ES

FIG. 14A

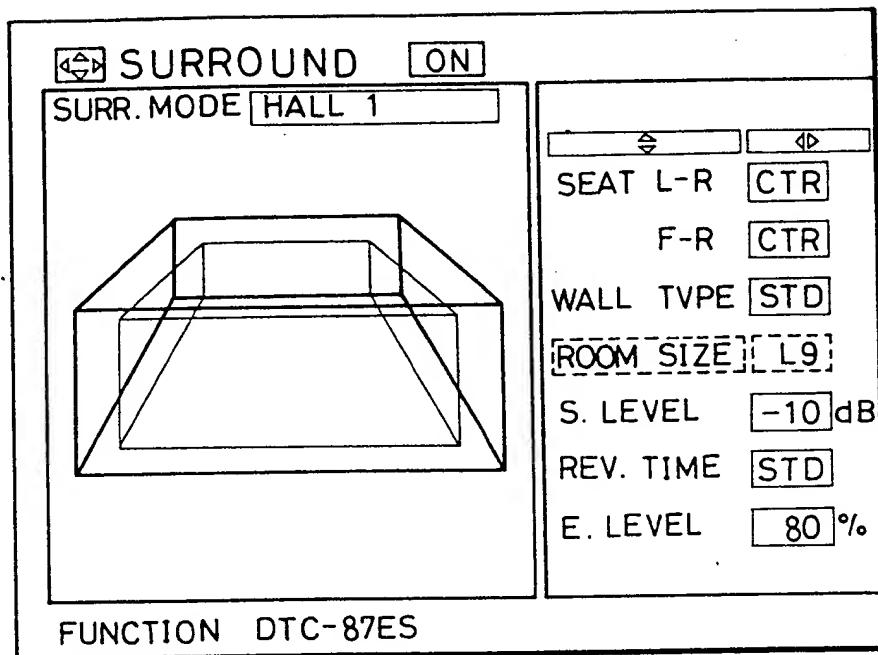


FIG. 14B

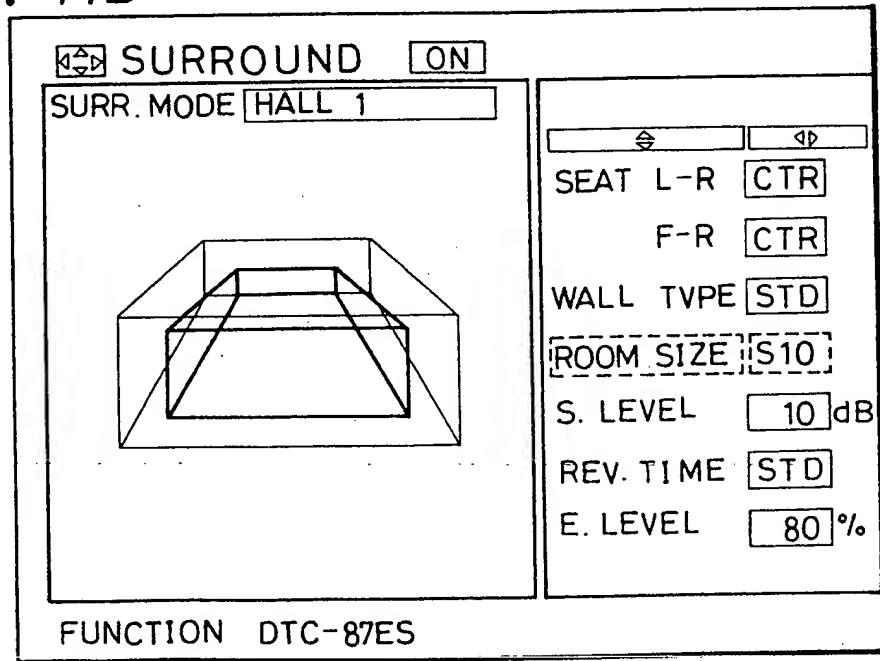


FIG. 15A

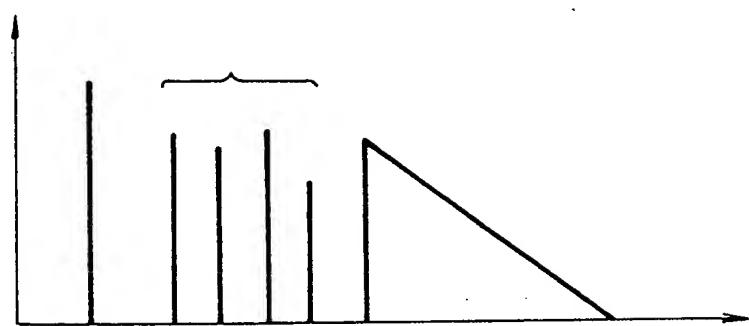


FIG. 15B

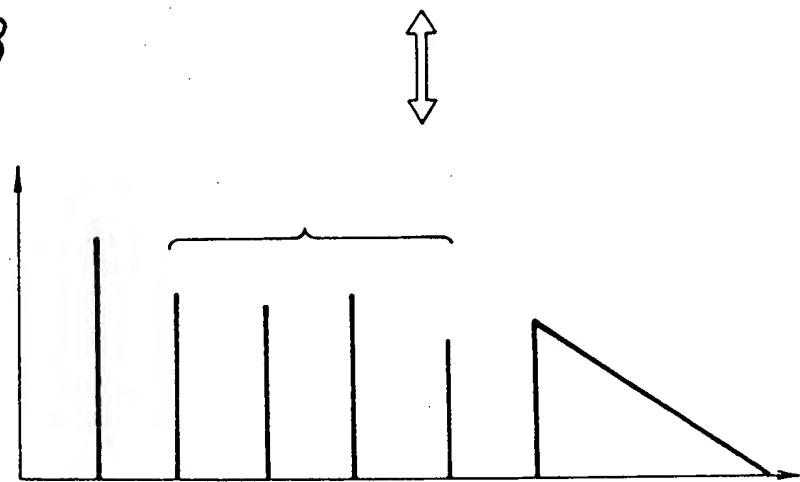


FIG. 16

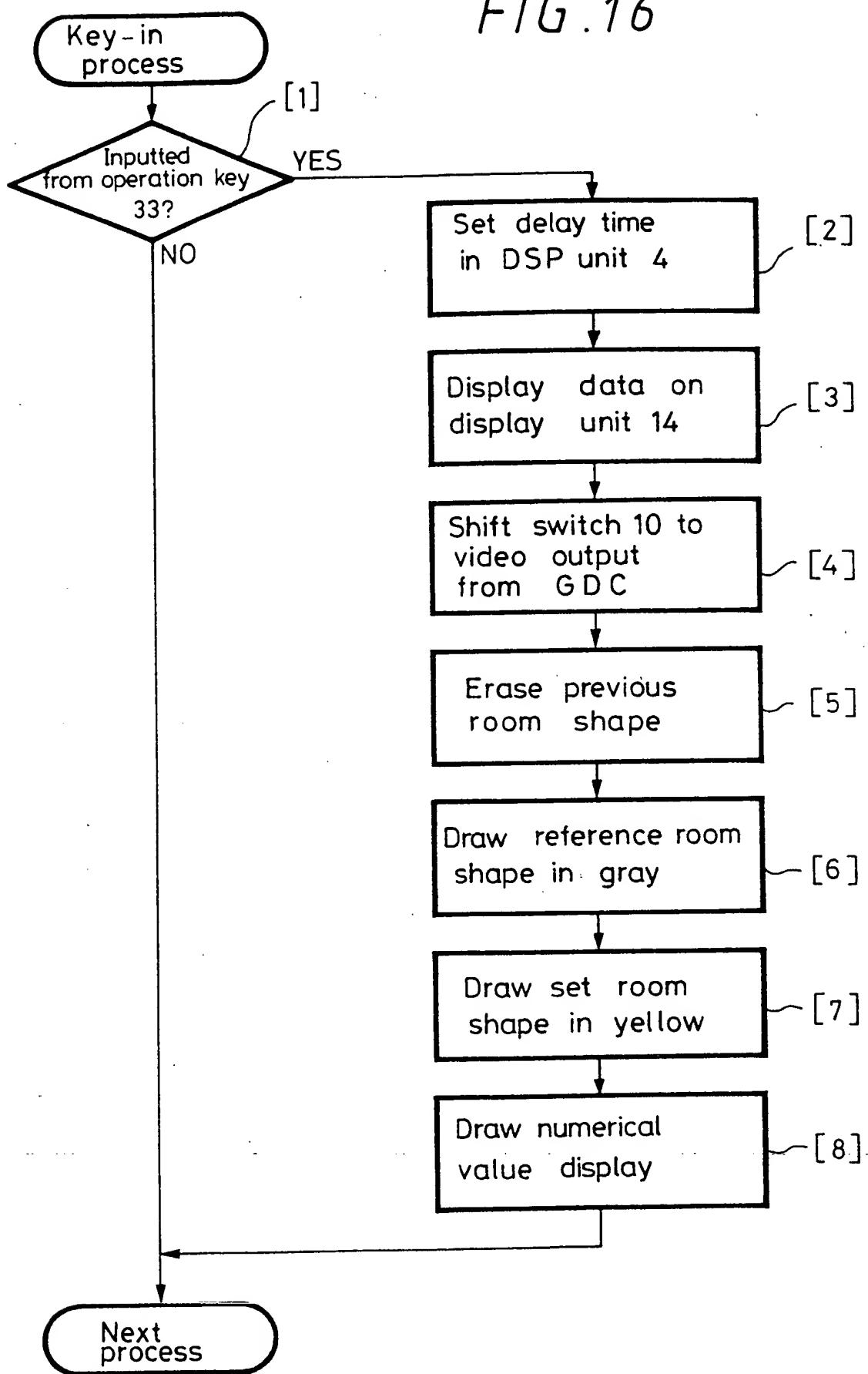


FIG. 17A

SOUND FIELD

PRESET	SUR	EQ	DDS
1. HALL 1	ON	OFF	OFF
2. HALL 2	ON	OFF	OFF
3. OPERA	ON	OFF	OFF
4. CHURCH	ON	ON	OFF
5. JAZZ CLUB	ON	ON	ON
6. DISCO	ON	ON	ON
7. STADIUM	ON	ON	ON
8. LIVE CONCERT	ON	ON	ON
9. THEATER	ON	ON	ON
0. DOLBY SUR	ON	OFF	OFF

FUNCTION DTC-87ES

FIG. 17B

SOUND FIELD

USER	MEMORY		
1. HALL 1	MODE LIVE CONCERT		
2. LIVE CONCERT	SUR	ON	
3. LIVE CONCERT	EQ	ON	
4. CHURCH	DDS	ON	
5. JAZZ CLUB			
6. DISCO			
7. STADIUM	ON	ON	ON
8. LIVE CONCERT	ON	ON	ON
9. THEATER	ON	ON	ON
0. DOLBY SUR	ON	OFF	OFF

FUNCTION DTC-87ES

FIG. 18A

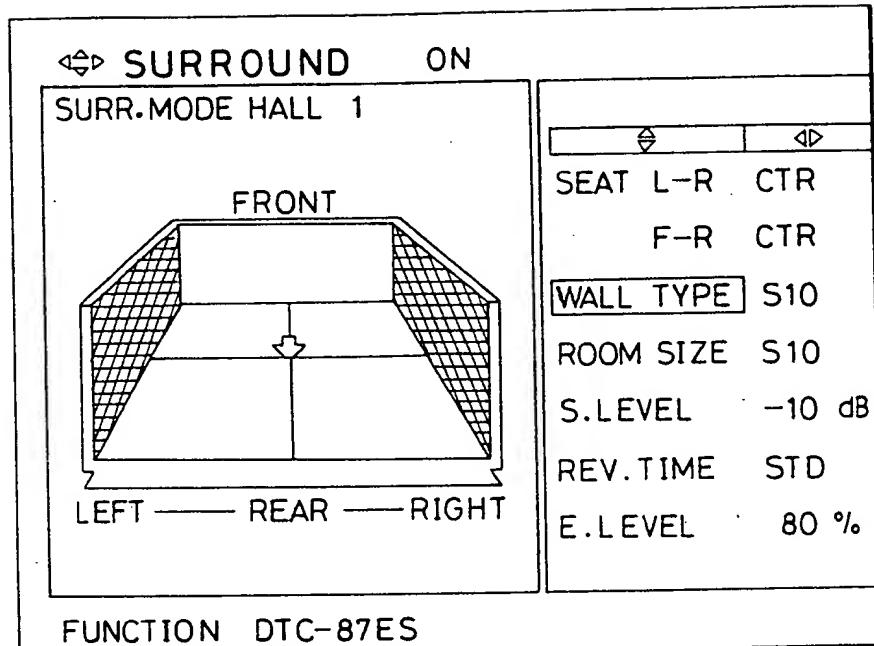


FIG. 18B

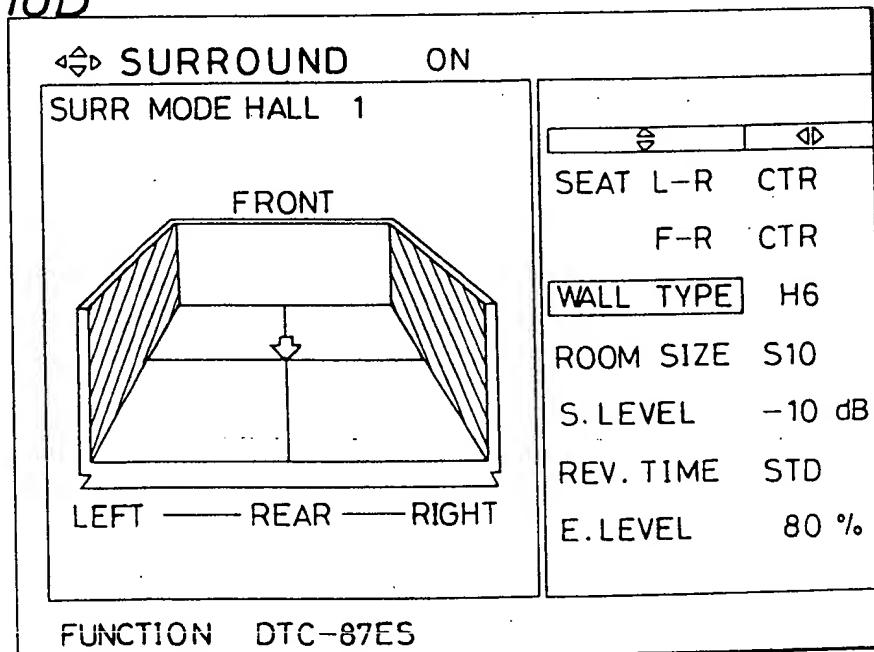


FIG. 19

Material	R	G	B
Softer	1	1	0
	2	2	1
	4	4	3
	5	5	4
	2	2	2
Standard	4	4	4
	5	5	5
	1	1	2
	2	2	3
	4	4	5
Harder	5	5	6

FIG. 20A

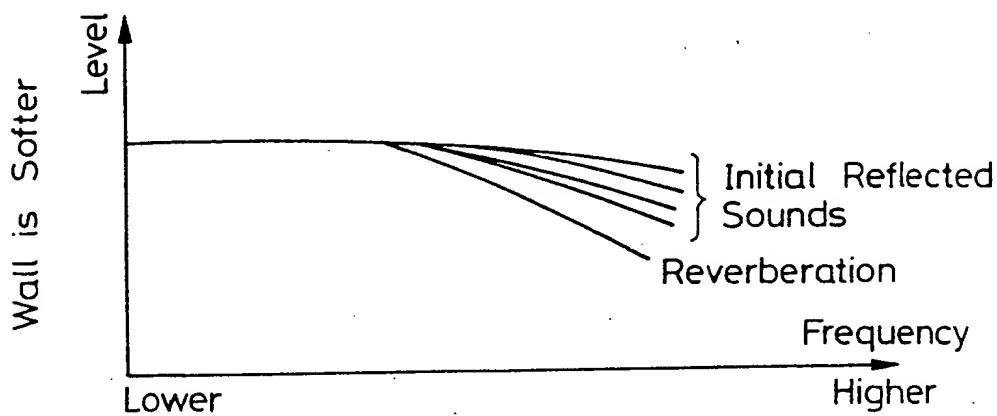


FIG. 20B

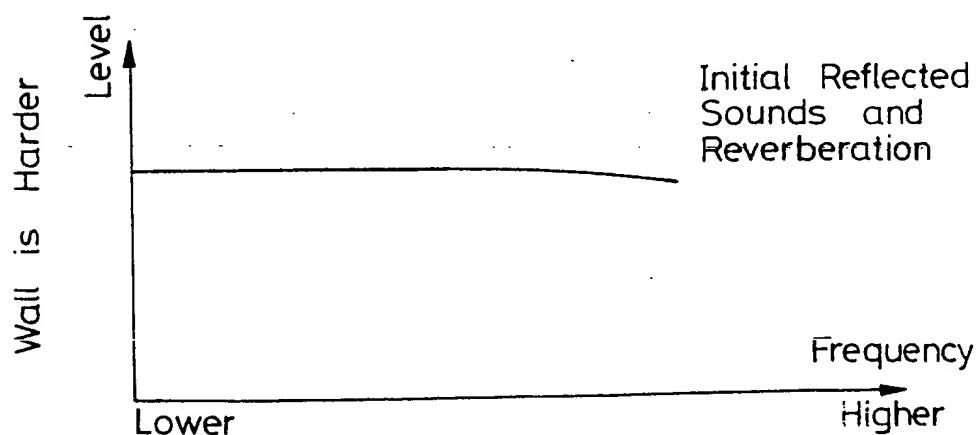


FIG. 21

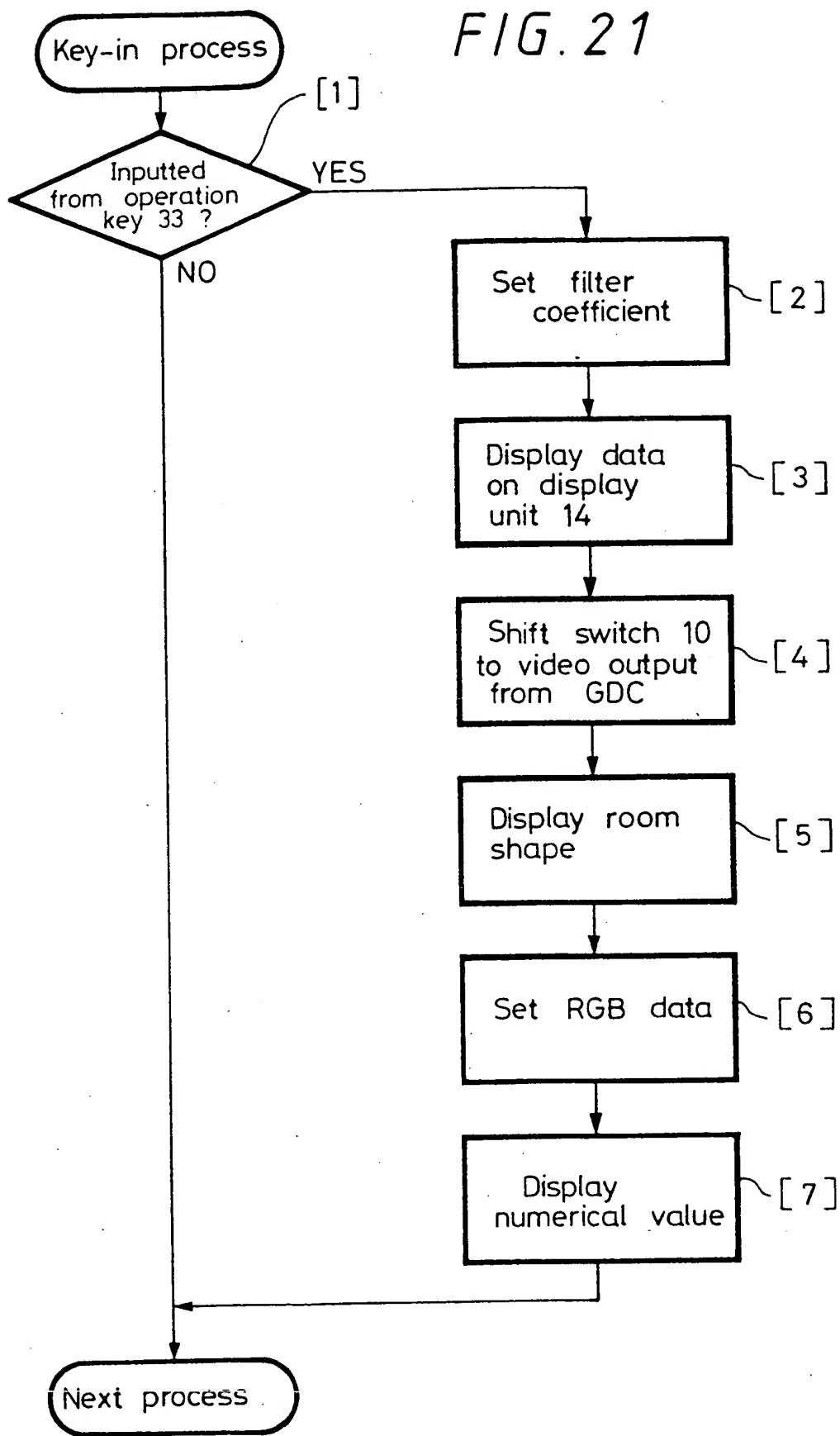


FIG. 22A

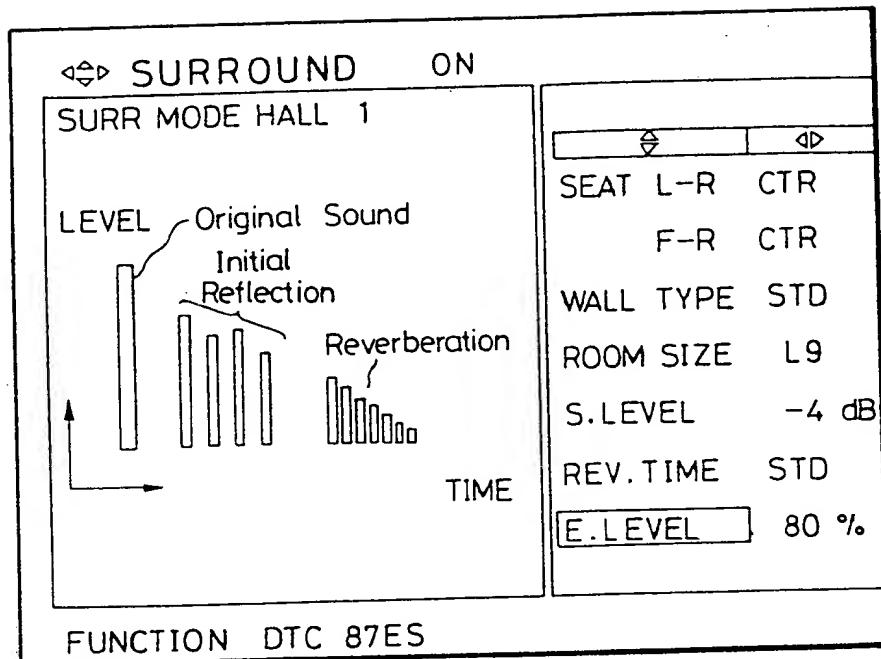


FIG. 22B

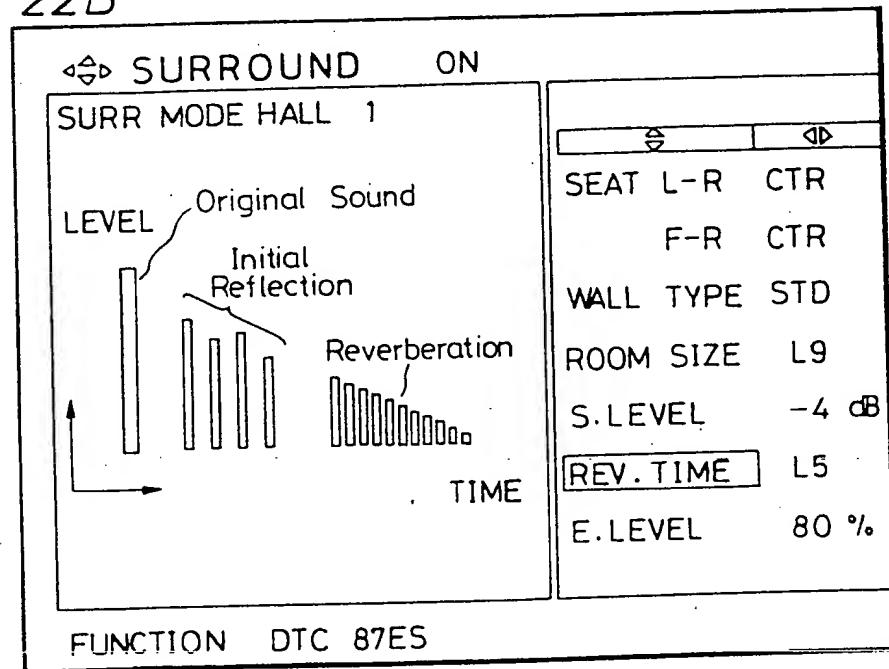


FIG. 23A

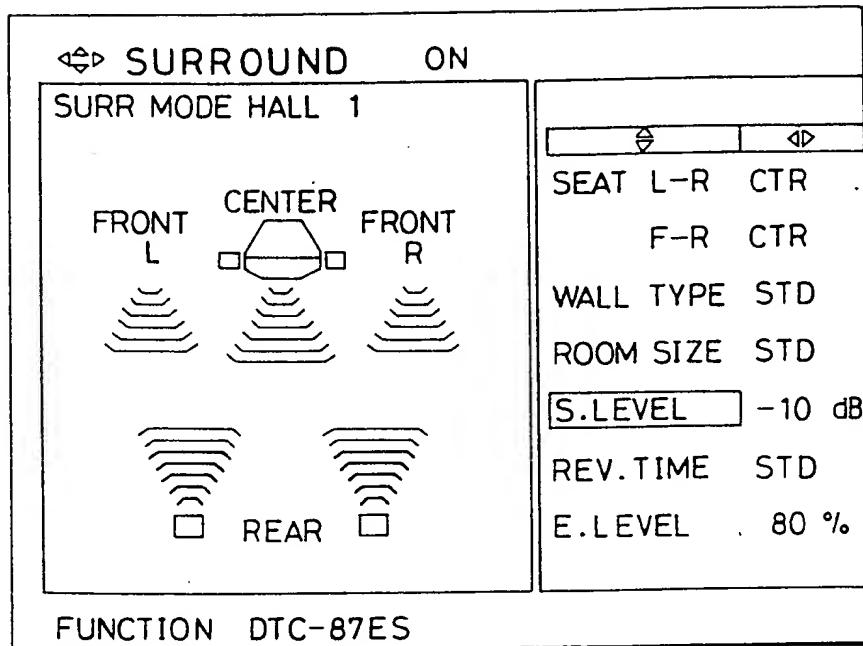
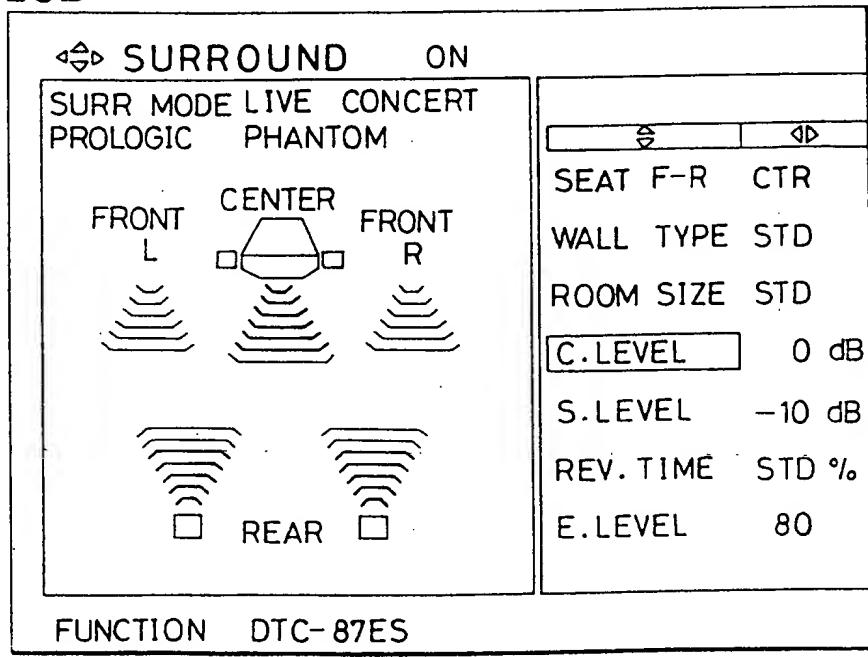


FIG. 23B



Description of reference numerals

- 1•••input selector switch for audio signals
- 2•••tuner unit
- 3•••input terminals
- 4•••sound field processing DSP unit
- 5•••muting switch
- 6•••output terminal
- 7•••input selector switch for video signals
- 9•••graphic controller for producing video signals of
display image
- 10•••switch
- 11•••output terminal
- 12•••system control microcomputer
- 13•••key switches of control panel
- 14•••built-in display unit
- 15•••LED